

**WRITTEN OFFICE ACTION
OF THE INTERNATIONAL
SEARCH AGENCY (INSERT)**

International File No.

PCT/AT2004/000283

Ad Item V

Substantiated statement regarding novelty, inventive activity and industrial applicability; documents and explanations to support this statement

1. In the present Office Action, reference is made to the following document:

D1: US 5 272 614 A (BRUNK MANFRED ET AL.), December 21, 1993 (12/21/1993)

2. INDEPENDENT CLAIM 1

2.1 The present application does not meet the requirements of Article 33(1) PCT, because the subject of claim 1 is not inventive in terms of Article 33(3) PCT.

Document D1 (see Figure 4, column 8, lines 3-11) discloses a voltage converter (T1, TR2) for converting a primary/secondary voltage ["Primär/Sekundarspannung" is an obvious typo in the original for "Primär/Sekundärspannung" - Tr.] (U_V/U_E) into a second ["Sekund" in the original should probably be "Sekundär/Primärspannung" - Tr.] (U_E/U_V), comprising at least one controlled switch (T1), whereby a control circuit (7) controls, according to its supplied set points (Df), the at least one controlled switch with a variable pulse duty factor and/or variable control times and/or variable frequency, wherein

a digital signal processor (12) is provided for the running calculation of the set points (7) [sic - Tr.] for the control circuit (7), and

the voltage converter comprises a (bus) interface (S), via which operating parameters (U_a , U_l) can be transmitted to the digital signal processor and can be preset from the load.

2.2 Therefore, the subject of claim 1 differs from the prior-art D1 only in that: operating parameters can be transmitted to the digital signal processor and can be preset from an external control center.

**WRITTEN OFFICE ACTION
OF THE INTERNATIONAL
SEARCH AGENCY (INSERT)**

**International File No.
PCT/AT2004/000283**

2.3 The problem to be solved compared to the state of the art is:
- to find an alternative to determining the operating parameters.

2.4 At present, it seems that the use of a control center to determine the operating parameters can only be considered to be an obvious modification.
Therefore, the subject of claim 1 is not based on inventive activity. Thus, claim 1 does not meet the requirements of the PCT in relation to inventive activity (Article 33(3)).

3. At present, it also does not seem that the remaining dependent claims make an inventive contribution, because they only refer to features that are known or obvious to the person skilled in the art.

4. Industrial Applicability

The voltage converter of claims 1-6 is applicable in the field of power supply for DC consumers; therefore, claims 1-6 meet the requirements of the PCT in relation to industrial applicability (Article 33(4) PCT).

.Ad Item VI.

.Specific cited documents.

Specific published documents

Application No. Patent No.	Publication Date (Month/Day/Year)	Application Date (Month/Day/Year)	Priority Date (rightly claimed) (Month/Day/Year)
US2004/0075600	04/22/2004	10/16/2002	10/16/2002